

ABSTRACT

RADIO STATION

A mobile device for receiving supplementary information transmitted with a radio station signal, said mobile device comprising: means for scanning a spectrum of frequencies; means for detecting a plurality of radio stations broadcast within said spectrum of frequencies; means for decoding, for each of a plurality of detected radio stations, at least one piece of supplementary information broadcast in conjunction with the plurality of radio stations; means for inputting a search criterion; means for generating a set of radio stations whose supplementary information matches said search criterion; and means for selecting one of the set of radio stations whose supplementary information matches said search criterion.

Figure 3A